

# Material Handling

## Ladders



### 300Lbs 686 Series Fibreglass Extra Heavy Duty Type 1A Step Ladders



**Molded Top With Handyman's Tool Slots**  
Rugged, nonconductive structural molded top is extremely durable. Molded-in slots help keep tools close at hand



**Full Channel Fiberglass Rail**  
Nonconductive full channel front and back rails are covered with a polyester veil for years of service without fiber prominence or blooming.



**Reinforced Bottom Back Brace**  
Heavy Duty bottom back brace provides additional strength to the bottom of the ladder.



**Inside Spreader Braces**  
Spreader braces inside fiberglass rails help protect braces from getting hooked or abused in transit.



**Double-Rivet Step Construction**  
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets



**Slip Resistant Feet**  
Aluminum angel feet with thick tread on all four legs to provide better footing. Tread can be replaced when necessary.

SKU	Model	Size (ft)	Approx. Spread	Base Width
1680068606	686 - 06N	6	40"	22 7/8"
1680068608	686 - 08N	8	52"	25 7/8"
1680068610	686 - 10N	10	65"	28 7/8"
1680068612	686 - 12N	12	78"	31 7/8"



### 300Lbs 530 Series Fibreglass Heavy Duty Industrial Rated Type 1A Twin Front Ladder



**Heavy Gauge Steel Hinges**  
Heavy duty hinge assembly design exceeds industry standards for maximum durability.



**Inside Spreader Braces**  
Steel spreader braces located inside of side rails help protect braces from damage in transit.



**Slip Resistant Feet**  
Aluminum angel feet with thick tread on all four legs to provide better footing. Tread can be replaced when necessary.



**Double-Rivet Step Construction**  
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.



**Full Channel Fiberglass Rail**  
Nonconductive full channel front and back rails are covered with a polyester veil for years of service without fiber prominence or blooming.

SKU	Model	Size (ft)	Approx. Spread	Base Width
1680053010	530 - 10N	10	83"	28 7/8"
1680053012	530 - 12N	12	98"	31 7/8"

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### 375Lbs FM1400HD Series

### Fiberglass Extra Heavy Duty Type IAA Twin Front Ladder



**Heavy Gauge Steel Hinges**  
Heavy duty hinge assembly design for maximum durability.



**Da Boot**  
Polypropylene computer upper boot provides strength, durability and fiberglass rail surface protection. Thick non-marring thermoplastic elastomer tread is bonded and mechanically fastened to the upper boot and provides a slip resistant footing. Inside, Da Boot has a unique open design that allows for quick and easy visual inspection of fiberglass rail.



**Inside Spreader Braces**  
Spare braces inside fiberglass rails help keep braces from getting hooked or abused during transit.



**Heavy Double Gusset Bracing**  
Heavy duty steel gussets on each step and angel back braces.



**Riveted Step Construction with gussets**  
Each step features heavy duty steel gussets secured with large-headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.



**Spreader Brace Reinforcement Plates**  
Four key stress areas are reinforced with steel plates to prolong ladder life.



**Full Channel Fiberglass Rail**  
Nonconductive full channel rails are covered with a polyester veil for years of durable service.

SKU	Model	Size (ft)	Approx Spread	Base Width
1680001414	FM - 1414HD	14	113"	33 7/8"
1680001416	FM - 1416HD	16	128"	36 7/8"



### 225Lbs 792 Series

### Fiberglass Commercial Duty Rated Step Ladders



**Molded Top with Handyman's Tool Slots**  
Rugged, non-conductive structural molded top is extremely durable. Molded-in slots help keep tools close at hand.



**Slip Resistant Feet**  
Aluminum angle feet with thick tread on both legs to provide better footing. Feet can be replaced when necessary.



**Full Channel Fiberglass Front Rails**  
Non-conductive full channel rails are covered with a polyester veil for years of service with out fiber prominence or blooming.



**Pinch Resistant Spreader Braces**  
Heavy duty plated steel spreader braces with double rivet hinge to protect user from pinched fingers.

SKU	Model	Size (ft)	Approx. Spread	Base Width
1680079205	792 - 05N	5	34"	21 3/8"
1680079206	792 - 06N	6	40"	22 7/8"
1680079207	792 - 07N	7	47"	24 3/8"
1680079208	792 - 08N	8	52"	25 7/8"

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### 300Lbs 534 Series

### Fiberglass Extra Heavy Duty Industrial Rated Extension Ladder



**QuickLatch**  
QuickLatch equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207



**D-Shaped Rungs**  
Flat top, D-shape provides greater standing area than round rungs. Fully serrated for slip-resistant surface.



**Swivel Safety Shoes**  
Heavy duty plated steel shoes with thick rubber tread. Shoe can be used with tread down or spike position.



**Mar-Resistant Rail End Caps**  
Impact resistant caps on all rail ends provide rail protection for longer life and protect work surfaces from marring.



**Outside Slide Guides**  
Two extra heavy outside slide guides secured to top of base section with four rivets per guide for maximum strength. Over extending stop on fly section.

SKU	Model	Total Length (ft)	Max. Extended length (ft)
1680053420	534-20N	20	17
1680053424	534-24N	24	21
1680053428	534-28N	28	25
1680053432	534-32N	32	29



### 225Lbs 618 Series

### Fibreglass Commercial Duty Rated Extension Ladders



**Swivel Safety Shoes**  
Extra heavy duty cast aluminum shoes with thick tread. Exclusive design features full swivel safety shoe that can be used with tread down or in spike position.



**QuickLatch**  
QuickLatch equipped runglock provides easier method of securing fly and base sections when extended. One-finger operation. Patent #5429207



**D-Shaped Rungs**  
Tempered aluminum rungs are hydraulically double crimped to side rails and serrated for a slip-resistant surface. D-shape provides greater standing area than round rungs.



**Mar-Resistant Rail End Caps**  
Impact resistant, polycarbonate caps on all rail ends provide rail protection for longer life and help protect work surfaces from marring.

SKU	Model	Total Length (ft)	Max Ext. Length (ft)
16480061816	618 - 16N	16	13
16480061820	618 - 20N	20	17
16480061824	618 - 24N	24	21

## Ladders



### 225Lbs 405 Series

### Aluminum Commercial Duty Rated Type II Extension Ladders



**D-Shaped Rungs**  
Big 1-5/8" tempered aluminum rungs are hydraulically double crimped to side rails and serrated for a slip-resistant surface. Greater standing area than round rungs.



**Mar-Resistant Rail End Caps**  
Impact resistant polycarbonate caps on all rail ends for protection, longer life and durability. The caps also help protect work surfaces from marring.



**Slip Resistant Treads**  
Ladder features treads on free aligning, extruded aluminum shoes.



**Rope and Pulley**  
Aluminum 1-1/4" pulley standard on all sizes except 16'. Comes with a 5/16" durable polypropylene rope for all weather performance.



**QuickLatch**  
QuickLatch equipped ruglock provides easier method of security fly and base sections when extended. One-finger operation.

SKU	Model	Total Length (ft)	Max Ext. Length (ft)
1680040516	405 - 516N	16	13
1680040520	405 - 520N	20	17
1680040524	405 - 524N	24	21
1680040528	405 - 528N	28	25

### PICA - Handrail Wide Step Ladder



SKU	Model	Dimension (mm)	Weight (kg)
1649501203	CTB3BA	H660 W510 D700	3.6
1649501204	CTB4BA	H890 W550 D855	4.2
1649501205	CTB5BA	H1120 W595 D1010	4.9

#### Characteristics:

- ↳ Broad step, easy operation
- ↳ Easy to fold. 110mm width after folded, super-thin
- ↳ Surface oxidized

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### PICA - Wide Step Ladder



SKU	Model	Dimension (mm)	Weight (kg)
1649502308	JOB-240-A	H2270 W737 D1571	9.9
1649502309	JOB-270-A	H2560 W791 D1749	11.6
1649502310	JOB-300-A	H2850 W844 D1928	12.9

#### Characteristics:

- ✔ Light, artistic, practical
- ✔ Step width 55mm
- ✔ Strong and durable


### PICA - Wide Step Ladder



SKU	Model	Dimension (mm)	Weight (kg)
1649502360	JOB360E	H3660 W950 D2300	16.5

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### PICA - Dual-Utilities Step Ladder



AL

MAX  
100kg

75°

S


SKU	Model	Dimension (mm)	Weight (kg)
1649502005	<b>K150DA</b>	H391 W577 D1035	5.5
1649502006	<b>K180DA</b>	H1683 W630 D1214	6.7
1649502007	<b>K210DA</b>	H1974 W684 D1392	8.6

**Characteristics:**

- ↳ Dual-utilities as “A” type ladder or a long straight ladder
- ↳ Light, artistic, practical

self-supporting “A” type ladder **K-210D-A**      a long straight ladder

### PICA - Working Platform DWD



AL

MAX  
100kg

SKU	Model	Dimension (mm)	Weight (kg)
1649503002	<b>DWD-K808-A</b>	H850 W447 D1374	6.2

**Characteristics:**

- ↳ Pothook lockable device
- ↳ Rigidity enforced step
- ↳ Foldaway, easy for storage
- ↳ Different height for selecting

foldaway, easy for storage

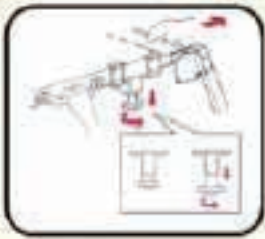
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### PICA - Working Platform With Extension Ceiling



DWV-S86-A



SKU	Model	Dimension (mm)	Weight (kg)
1649503103	DWV-S86-A	H550~859 W387~443 D1372~2131	10.0

#### Characteristics:

- ↳ Pothook lockable device
- ↳ Each support can be adjusted according to different puposes
- ↳ Foldaway, easy for storage
- ↳ Different height for selecting
- ↳ The top board can be extended according to requirement.
- ↳ Height of top step 930-1500mm

### PICA - Adjustable Working Platform DWX



DWX-6908-A



SKU	Model	Dimension (mm)	Weight (kg)
1649503102	DWX-6908-A	H602~911 W414~471 D1229~1418	6.3

#### Characteristics:

- ↳ Pothook lockable device
- ↳ Each support can be adjusted according to different purposes
- ↳ Foldaway, easy for storage
- ↳ Different height for selecting

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### **150Kg** Heavy Industrial Duty Aluminium Step Ladder

#### Special Features

- ☞ Safety Insured with high hardness aluminium.
- ☞ Non -Skid rubber footing prevent slipping
- ☞ Grooved for secured footing
- ☞ Maintenance free
- ☞ High Stability

#### Single Pole

Height
8'
10'
12'
15'

#### Double Extension

Height
14' (8' x 8')
18' (10' x 10')
22' (12' x 12')
28' (15' x 15')
34' (18' x 18')
38' (20' x 20')

#### Triple Extension

Height
20' (8' x 8' x 8')
26' (10' x 10' x 10')
32' (12' x 12' x 12')
41' (15' x 15' x 15')
50' (18' x 18' x 18')
56' (20' x 20' x 20')



### **150Kg** Heavy Industrial Duty Aluminium Step Ladder

#### Special Features

- ☞ Safety Insured with high hardness Aluminium.
- ☞ Non -Skid rubber footing prevent slipping
- ☞ Grooved for secured footing
- ☞ Maintenance free
- ☞ High Stability

Steps	H	W	L
03	29"	18.5"	15"
04	38"	27"	16"
05	48.5"	31"	18.5"
06	58"	33"	20"
07	67"	43"	20"
08	77"	46"	22"
09	87"	51"	22.5"
10	97"	55"	24"
11	107"	58.5"	24.5"
12	117.5"	57.5"	27"
14	137"	60.5"	31"
15	146"	69"	32"
16	156"	80"	33.5"
18	175"	85"	36"
20	195"	95"	37.5"
22	213"	114"	41.5"